

FIG. 1B

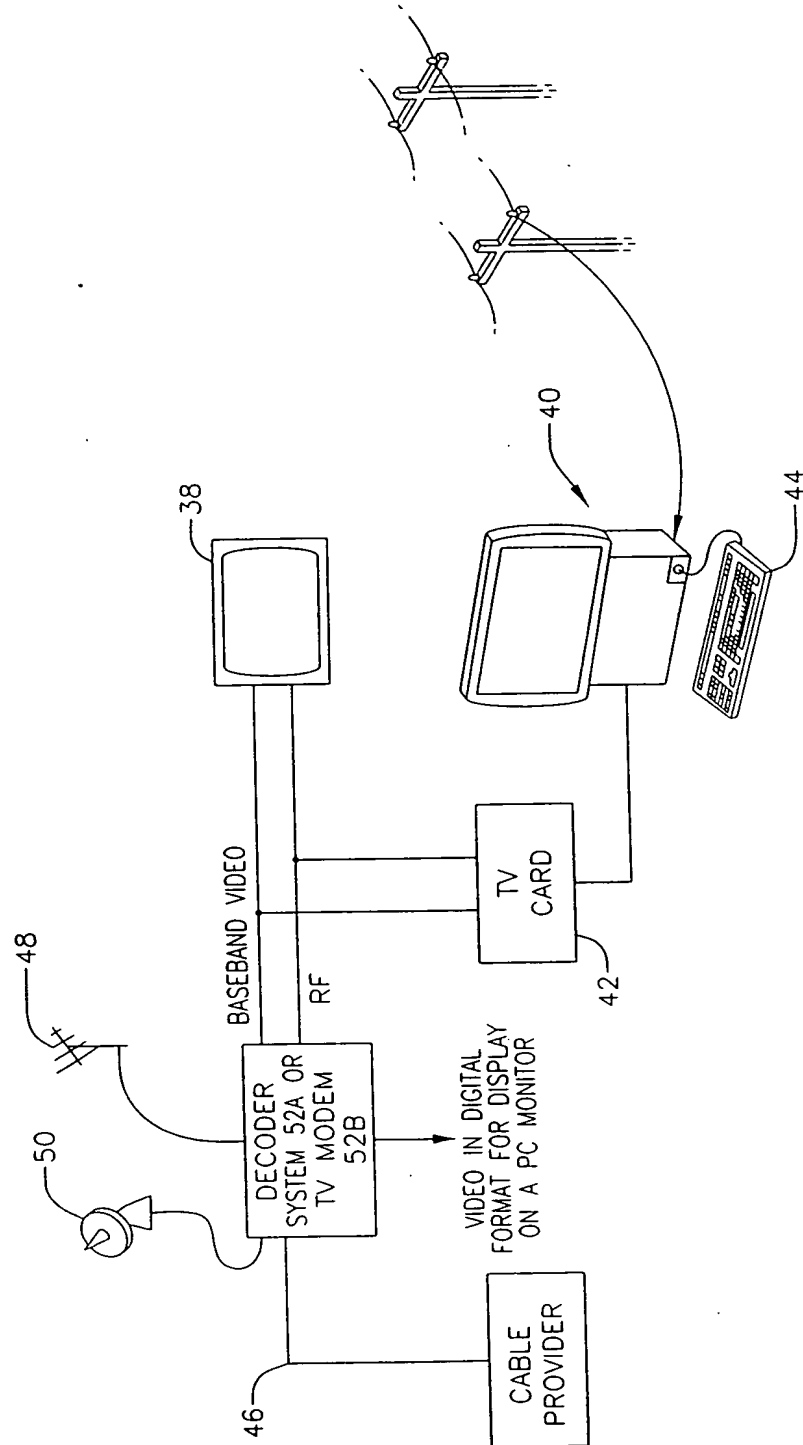
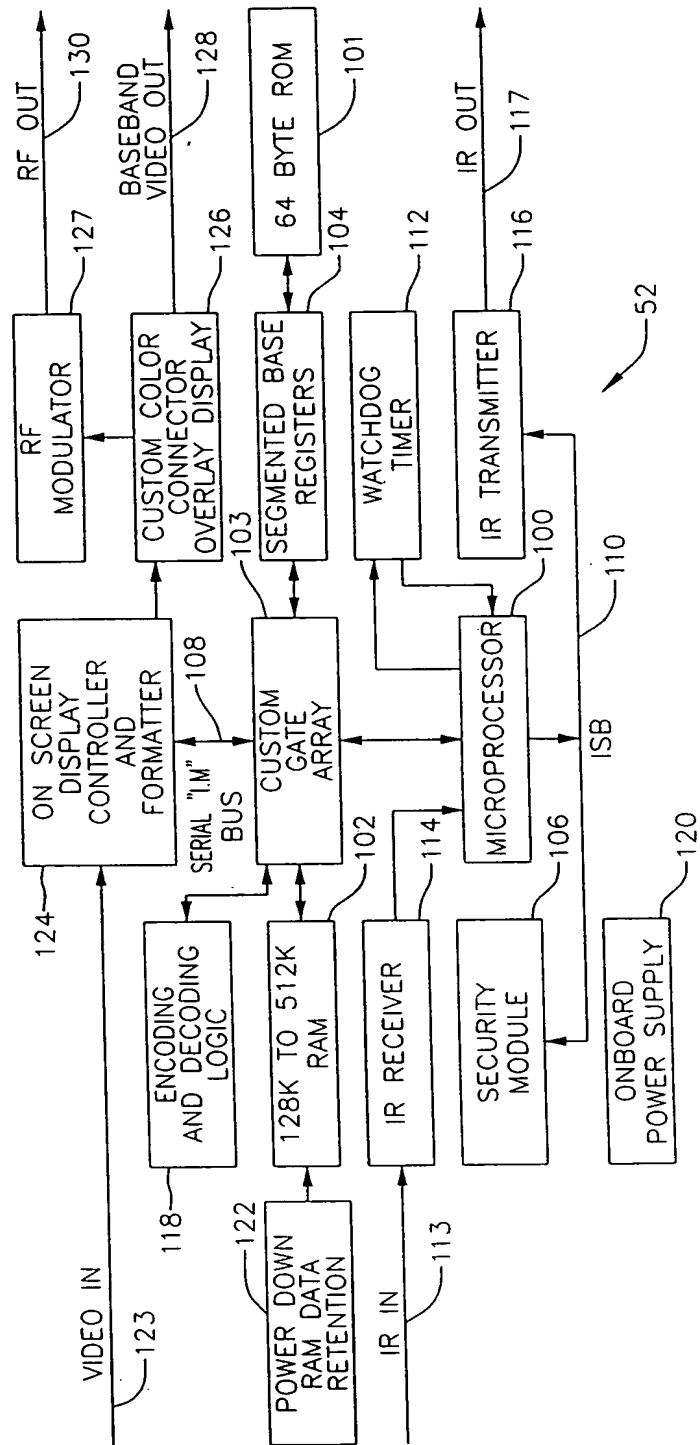


FIG. 1C



*FIG. 1D*

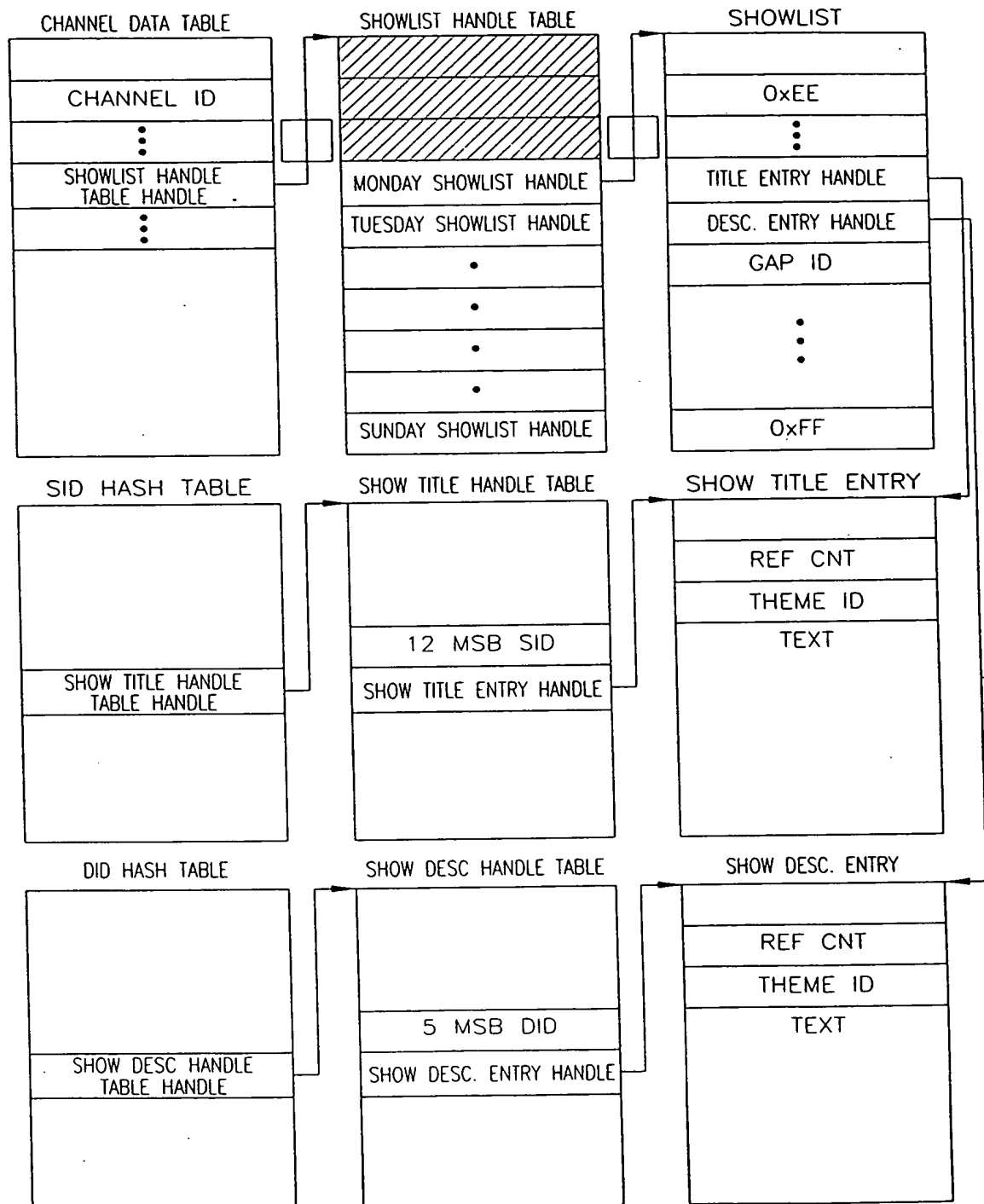


FIG. 1F

SHOW LIST							
7	6	5	4	3	2	1	0
0x00	TYPE=0x02						
0x01	NBR BLOCKS						
0x02	VERSION						
0x03	MSB						
	START TIME GMT						
	LSB						
0x07	START DELIMITER=0xEE						
0x08	RESV	PPV	GRP	PF	DIDF	DMYF	0x00
0x09	DURATION						0x01
0x0A	MSB	SHOW TITLE HANDLE					0x02
	LSB						
0x0C	MSB	SHOW DESCRIPTION HANDLE					0x04
	LSB						
0x0E	MSB	GROUP ID					0x06
	LSB						
...	...						
...	...						
	END DELIMITER=0xFF						

FIG. 1E

CHANNEL DATA TABLE								
7	6	5	4	3	2	1	0	
0x00	TYPE=0x01							
0x01	NBR BLOCKS							
0x02	0x00							
0x03	NBR CHANNELS							
0x04	MSB	CHANNEL ID					LSB	
0x06	DPF	ICF	NDF	NF		TMSB	0x00	
0x07	TUNE CHANNEL NBR							0x02
0x08	TRANSPONDER NBR							0x03
0x09	SATELLITE NBR							0x04
0x0A	SOURCE		CHANNEL TYPE		NMSB			0x05
0x0B	NATIVE CHANNEL NBR							0x06
0x0C	NAME MASK BITS							0x07
0x0D	FAVORITES LINK							0x08
0x0E	MSB	SHOWLIST HANDLE TABLE HANDLE					LSB	0x09
0x10	MSB							0x0A
		NAME AFFILIATION STRING						0x0C
0x18	MSB	DUPLICATE CHANNELS HANDLE					LSB	0x14

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FIG. 1J

THEME SUBCATEGORY TABLE									
	7	6	5	4	3	2	1	0	
0x00	TYPE=0x06								
0x01	NBR BLOCKS								
0x02	THEME CATEGORY ID								
0x03	NBR THEME SUBCATEGORIES								
0x04	THEME SUBCATEGORY ENTRY LENGTH(m)								
0x05	ATTRIBUTES FLAG								
0x06	NBR THEME INDECIES(k)								
0x07	MSB	THEME ID 1							LSB
0x09	MSB	THEME ID 2							LSB
	...								...
6+2k	MSB	THEME ID k							LSB
8+2k	MSB								LSB
	...								...
0xm		THEME SUBCATEGORY NAME							LSB
	...								...

FIG. 1I

THEME CATEGORY TABLE										
	7	6	5	4	3	2	1	0		
0x00	TYPE=0x05									
0x01	NBR BLOCKS									
0x02	VERSION									
0x03	NBR THEME CATEGORIES									
0x04	THEME CATEGORY ID									
0x05	ATTRIBUTES FLAG									
0x06	THEME SUBCATEGORY									
0x07	HANDLE TABLE									LSB
0x08	CATEGORY NAME LENGTH									
0x09	MSB									
	... THEME CATEGORY NAME									...
0x0M										...

FIG. 1K

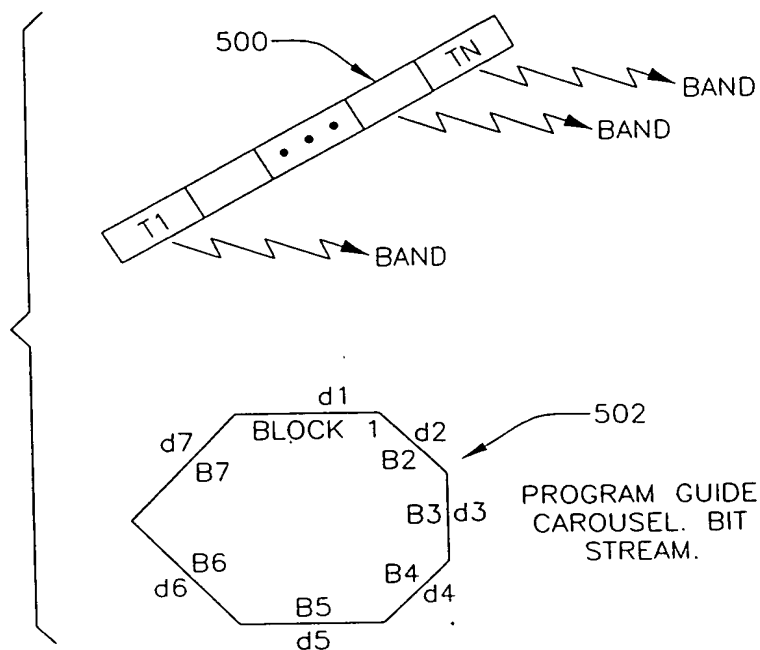
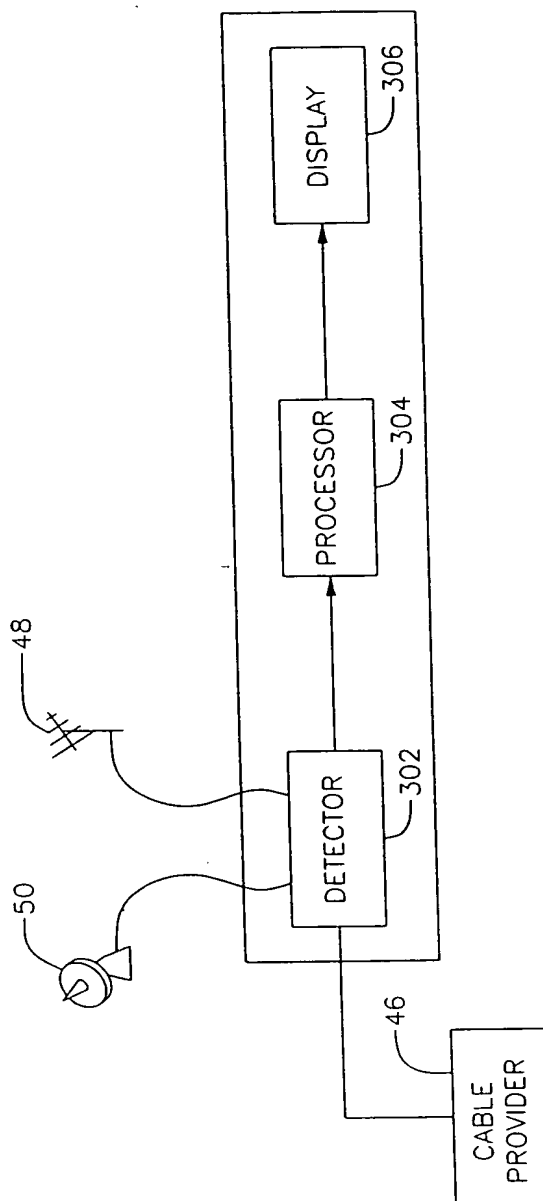




FIG. 2



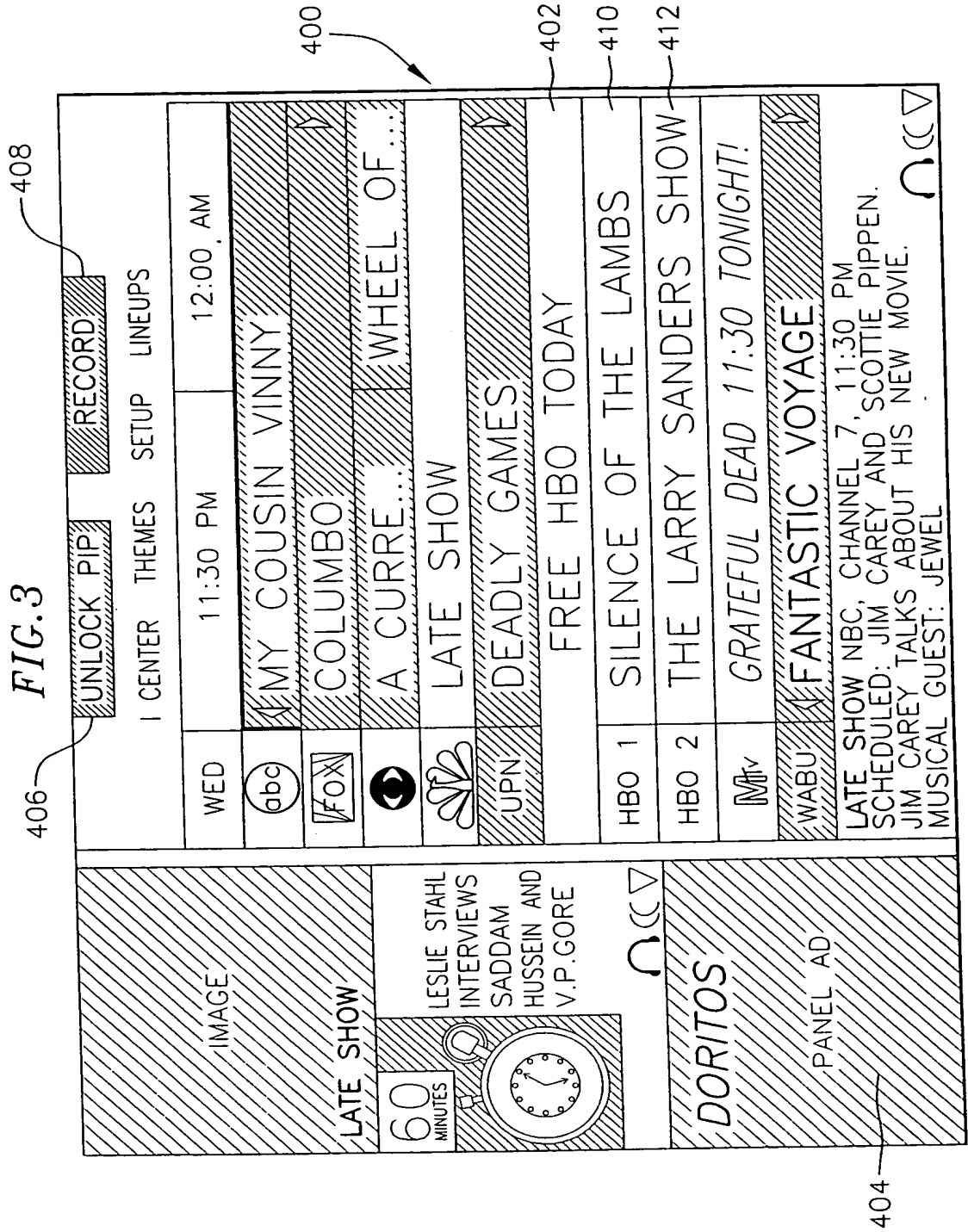


FIG. 4

1 <input type="radio"/> CANCEL    2 <input type="radio"/> CHANGE    3 <input type="radio"/> ON/OFF																												
VIDEO	<p>THE EDITOR DISPLAYS YOUR CHANNEL LINEUP. CHANNELS MAY BE TURNED ON OR OFF OR CHANGED FROM HERE. SCROLL DOWN TO USE, RIGHT TO VIEW SETUP, LEFT TO VIEW MESSAGES.</p> <div> <div> <div>◀</div> <div> <div>SORT</div> <div>SCHEDULE</div> <div>MESSAGES</div> <div>EDITOR</div> <div>▶</div> </div> </div> </div> <p>CHANNEL EDITOR</p> <table border="1"> <tr><td>ABC</td><td>13</td><td>ON</td></tr> <tr><td>FOX</td><td>5</td><td>ON</td></tr> <tr><td>CBS</td><td>8</td><td>ON</td></tr> <tr><td>UPN</td><td>2</td><td>OFF</td></tr> <tr><td>PBS</td><td>10</td><td>ON</td></tr> <tr><td>AMC</td><td>23</td><td>ON</td></tr> <tr><td>ESPN</td><td>19</td><td>ON</td></tr> <tr><td>TNT</td><td>18</td><td>OFF</td></tr> <tr><td>SHOW</td><td>41</td><td>ON</td></tr> </table>	ABC	13	ON	FOX	5	ON	CBS	8	ON	UPN	2	OFF	PBS	10	ON	AMC	23	ON	ESPN	19	ON	TNT	18	OFF	SHOW	41	ON
ABC	13	ON																										
FOX	5	ON																										
CBS	8	ON																										
UPN	2	OFF																										
PBS	10	ON																										
AMC	23	ON																										
ESPN	19	ON																										
TNT	18	OFF																										
SHOW	41	ON																										
PANEL AD																												
PANEL AD																												

FIG. 5

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THU	SEP 10	8:00pm
HBO	SPECIAL FREE MOVIE TONIGHT AT 8PM CLICK HERE FOR PROGRAM	
7 KPIX	Mathnet: Despair in Mo	
21 SHOW	City Slickers	
22 HBOE	Bingo	
26 DISC	All in a Day's Work	
37 ESPN	Major League Baseball	
17 FAM	Batman	
4 KRON	Fresh Prince	
32 PBS	Avonlea	
27 NICK	Ren & Stimpy	

400

FIG. 6

















IMAGE	O PIP	O JUMP	O RECORD	11:45 TV
	THE TONIGHT SHOW WITH JAY LENO #NBC, CH 7 11:30PM SCHEDULED: KIRSTIE ALLEY; CLARISSA DICKSON WRIGHT, JENNIFER PATERSON ("TWO FAT LADIES") 			
THE TONIGHT SHOW 7	 CATEGORY 1	 CATEGORY 2	 CATEGORY 3	 CATEGORY 4
IMAGE  COSBY TUESDAY, 8:00PM  NBC FRIDAY 8:00PM  <i>F.R.I.E.N.D.S</i>  SEASON FINALE, IT'S A  <b>SHOCKER</b> 	WED	11:30 PM	12:00 AM	 CATEGORY 5
		ABC NIGHTLINE	POLITICALLY IN...	
		COLUMBO		
		A CURRENT AFFAIR	WHEEL OF FORT...	
	HBO	FREE TODAY		
	HBO 1	SILENCE OF THE LAMBS		
	HBO 2	THE LARRY SANDERS SHOW		
		NOVA	THE ROCK	
	ESPN	BASEBALL: MARINERS VS. YANKEES		
		GRATEFUL DEAD, 11:30 PM TONIGHT!		
	WABU	FANTASTIC VOYAGE		

FIG. 7

